

**Amendments to the Specification**

Please replace the paragraph at page 1, lines 6 through 9 with the following amended paragraph:

This application is related to co-pending U.S. Patent Application entitled "Modem Relay Application over VoIP Network," by Lewis *et. al.*, ~~Attorney Docket No. 2386.2003-001(CIS-4504)~~ U.S. Patent Application No. 09/894,725, filed on June 28, 2001, the entire teachings of which are incorporated herein by reference.

Please replace the paragraph at page 5, lines 18 through 23 with the following paragraph:

Figure 2 is a block diagram illustrating the components of the voice gateway 200 implemented in any of the gateways 110a, 110b shown in Figure 1 for implementing framing-mode modem relay. The voice gateway 200 includes a call control manager 222, a data network interface driver 224, a General Switched Telephone Network ("GSTN") interface driver ~~226a~~ 226, a voice processing module 202 and a modem relay processing module 270 for implementing a framing mode modem relay.

Please replace the paragraph at page 5, lines 24 through page 6, line 4 with the following paragraph:

The modem relay processing module 270 includes a modulator module 228, demodulator module 230, a framer module 232, a deframer module 234, a modem relay decapsulation module 240, a modem relay flow control module ~~or synchronization module~~ 242 and a modem relay encapsulation module 244. The modulator module 228 and demodulator module 230 implement the transmission layer function of a modem. The modulator module 228 and demodulator module 230 perform modem training and data transmission according to the International Telecommunications Union ("ITU") V.PCM, V.34, V.32, V.22, or V.21 specifications. The framer module 232, and deframer module 234 perform the modem link layer function which is defined by ITU V.42 and Microcom Networking Protocol ("MNP") specifications.

Please replace the paragraph at page 8, lines 3 through 12 with the following amended paragraph:

The modem relay processing module 270 converts user data encapsulated in an RTP packet received from the data network interface driver 234 to outgoing PCM data 252 which is forwarded to the GSTN interface driver 226. The Modem Relay Decapsulation module 240 processes an incoming RTP packet ~~258~~ 260 and performs Decapsulation of a modem relay packet by extracting the data stored in the payload of the incoming RTP packet ~~258~~ 260. The Framing module 232 performs framing of the frame information received from the error correction module according to V.42 or MNP specifications. The Modulator 228 takes the bit stream received from the framing module 232 and performs modulation according to ITU V Series of modem specifications.